

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	98	408/708.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/12 18:45
S2	1594	408/153,156,158,159,173.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/12 17:15
S3	1590	S2 not S1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/12 17:15
S4	392	408/54.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/12 17:15
S5	406	408/154.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/12 17:15
S6	340	B23B041/12.ipc.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/12 17:16
S7	10	("3530744"   "4224846"   "4676127"   "4995160"   "5174695"   "5251511").PN. OR ("6012880").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/12 17:32
S8	2	("4701081"   "6012880").PN. OR ("6343899").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/12 17:32
S9	2	("6315503").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/12 17:35
S10	15	("2820376"   "3169416"   "3391585"   "3499352"   "4066380"   "4343576"   "4789278"   "4933868"   "6158311").PN. OR ("6315503").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/12 17:35

## EAST Search History

S11	2	("6343899").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/12 18:45
S12	1594	408/153,156,158,159,173.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/13 11:40
S13	1594	408/153,156,158,159,173.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/13 11:40
S14	41	S13 and engine	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/13 11:40
S15	11	("3530744"   "4224846"   "4676127"   "4995160"   "5174695"   "5251511").PN. OR ("6012880"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/16 12:28
S16	28	("3422705"   "3526159"   "3884590"   "3902386"   "3941497"   "3966347").PN. OR ("4224846"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/16 12:30
S17	59	("2867139"   "3067637"   "3115051"   "3311003"   "3389621"   "3622247"   "3714537"   "3735459"   "3757637"   "3864054"   "3937586"   "3966347"   "3977194"   "4019246"   "4067251"   "4087890"   "4163624"   "4184391"   "4200418"   "4224846"   "4245939"   "4289431"   "4350054"   "4387612"   "4409721"   "4417379"   "4443140"   "4480700"   "4489629"   "4607549"   "4634324"   "4637285"   "4742738"   "4762037"   "4786217"   "4913602"   "4941782"   "5033918"   "5116171"   "5251511"   "5304019"   "5307714"   "5368420"   "5427480"   "5599146"   "5655422"   "5713703"   "5865573"   "6196773"   "6243962"   "6270295"   "6536998").PN. OR ("6729810").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/16 12:30

## EAST Search History

S18	52	("2867139"   "3067637"   "3115051"   "3311003"   "3389621"   "3714537"   "3735459"   "3757637"   "3937586"   "3966347"   "3977194"   "4019246"   "4067251"   "4087890"   "4163624"   "4184391"   "4200418"   "4224846"   "4245939"   "4289431"   "4350054"   "4387612"   "4409721"   "4417379"   "4443140"   "4480700"   "4489629"   "4607549"   "4634324"   "4637285"   "4762037"   "4786217"   "4913602"   "4941782"   "5033918"   "5116171"   "5251511"   "5304019"   "5307714"   "5368420"   "5427480"   "5599146"   "5655422"   "5713703"   "5865573"   "6270295").PN. OR ("6536998").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/16 12:31
S19	16	("3296898"   "3625625"   "4224846"   "4773801"   "4867619"   "4979852"   "5193954"   "5203856").PN. OR ("5427480").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/16 12:35
S20	2	("6012880").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/06/16 12:57
S21	2	("6315503").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/06/16 13:00
S22	3401	((cone or conical) with shaft) same resilient	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/16 13:01
S23	1603	408/153,156,158,159,173.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/16 13:01
S24	3	S23 and S22	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/16 13:02

## EAST Search History

S25	98	408/708.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/16 13:02
S26	0	S25 and S22	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/16 13:02
S27	4	S25 and resilient	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/16 13:03
S28	7	S25 and (resilient or elastic\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/16 13:04
S29	173	S23 and (resilient or elastic\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/16 13:05
S30	123	S29 and radial	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/16 13:05
S31	69	S29 and (cone or conical)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/16 13:05
S32	13	("3381553"   "3410160"   "3492709"   "3530745"   "4428704"   "4606680"   "5704742").PN. OR ("6247878").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/16 13:11
S33	14	("3530745").URPN.	USPAT	OR	ON	2006/06/16 13:14